

FIG. 1

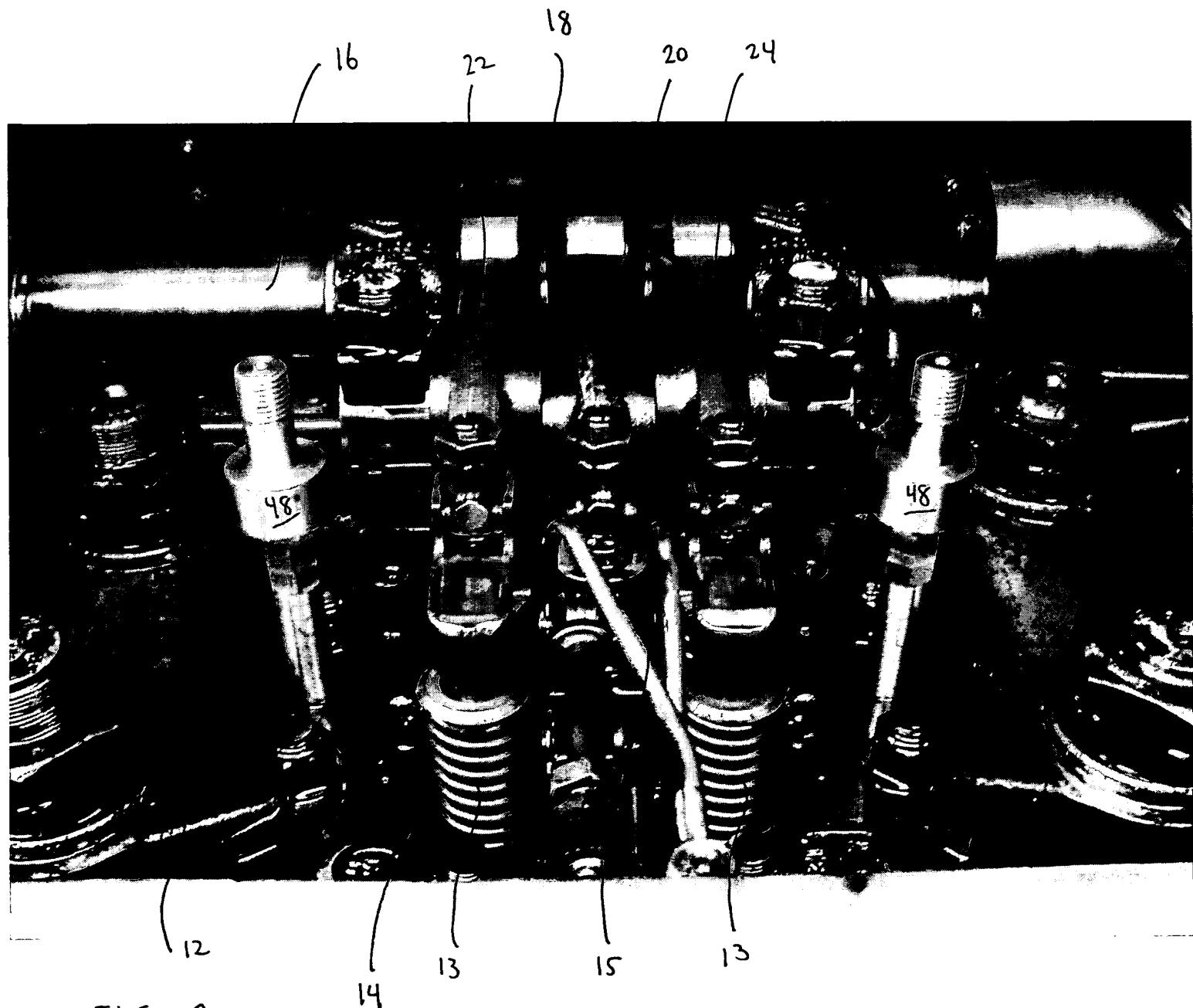


FIG. 2

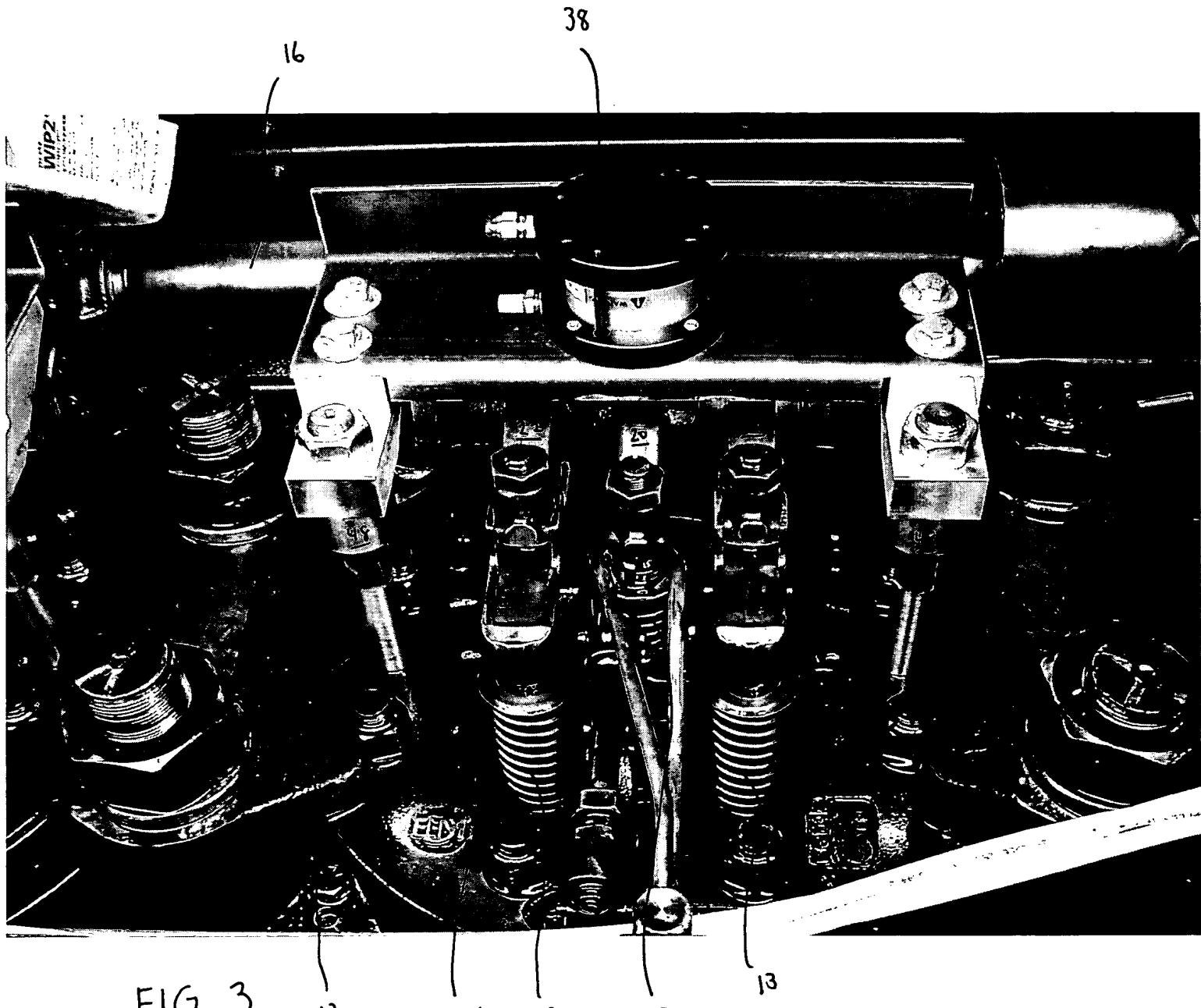


FIG. 3

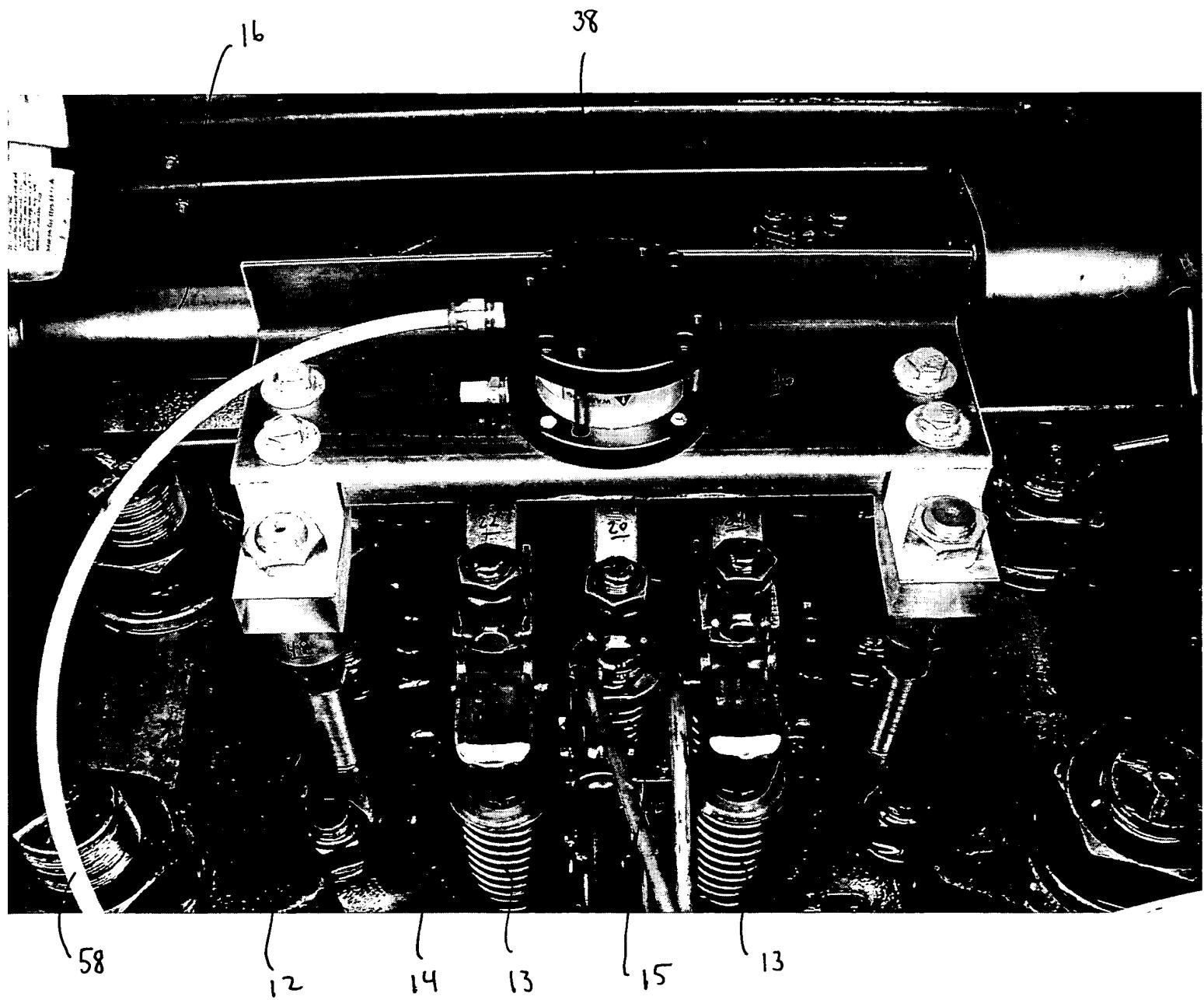


FIG. 4

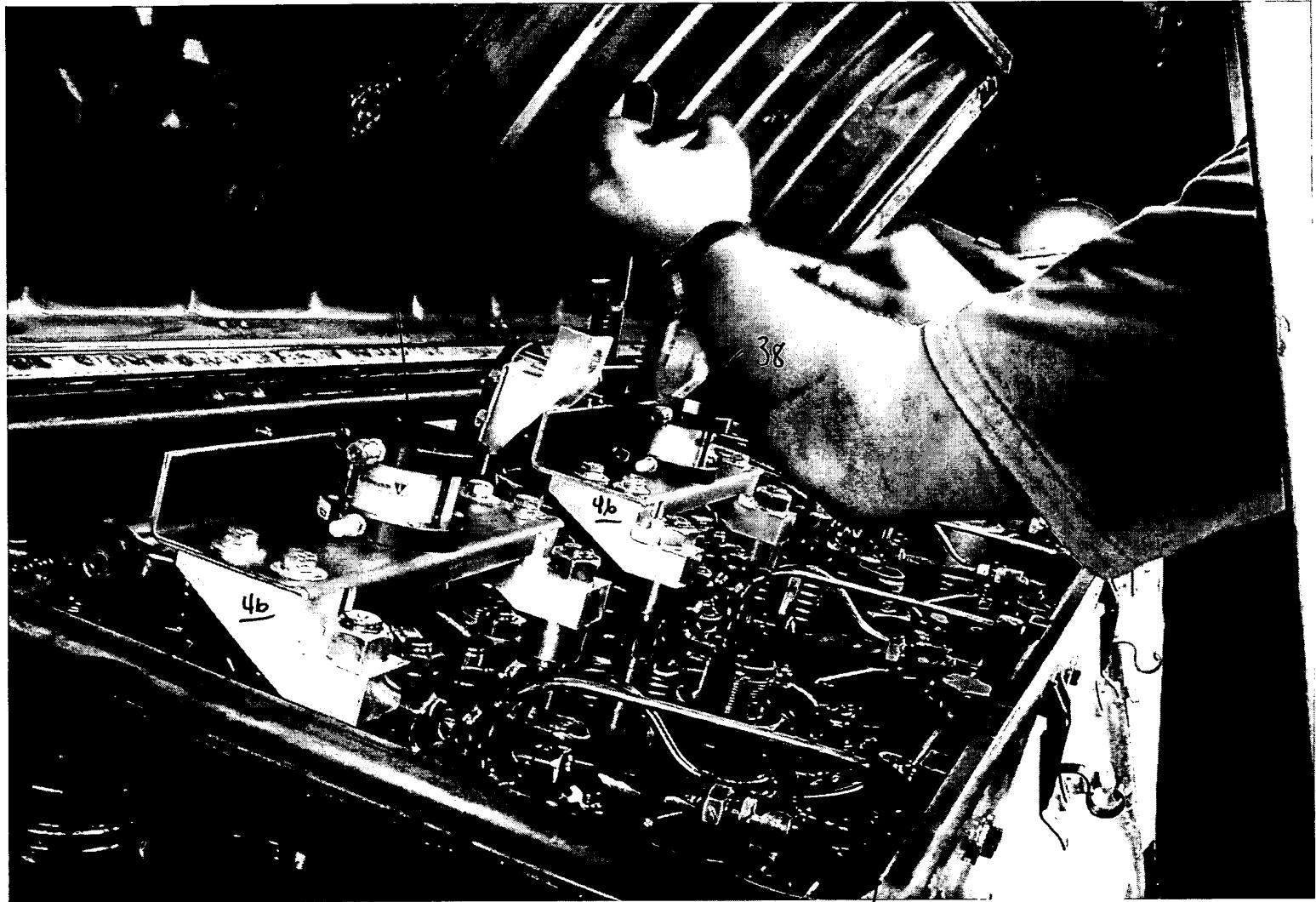


FIG. 5

12

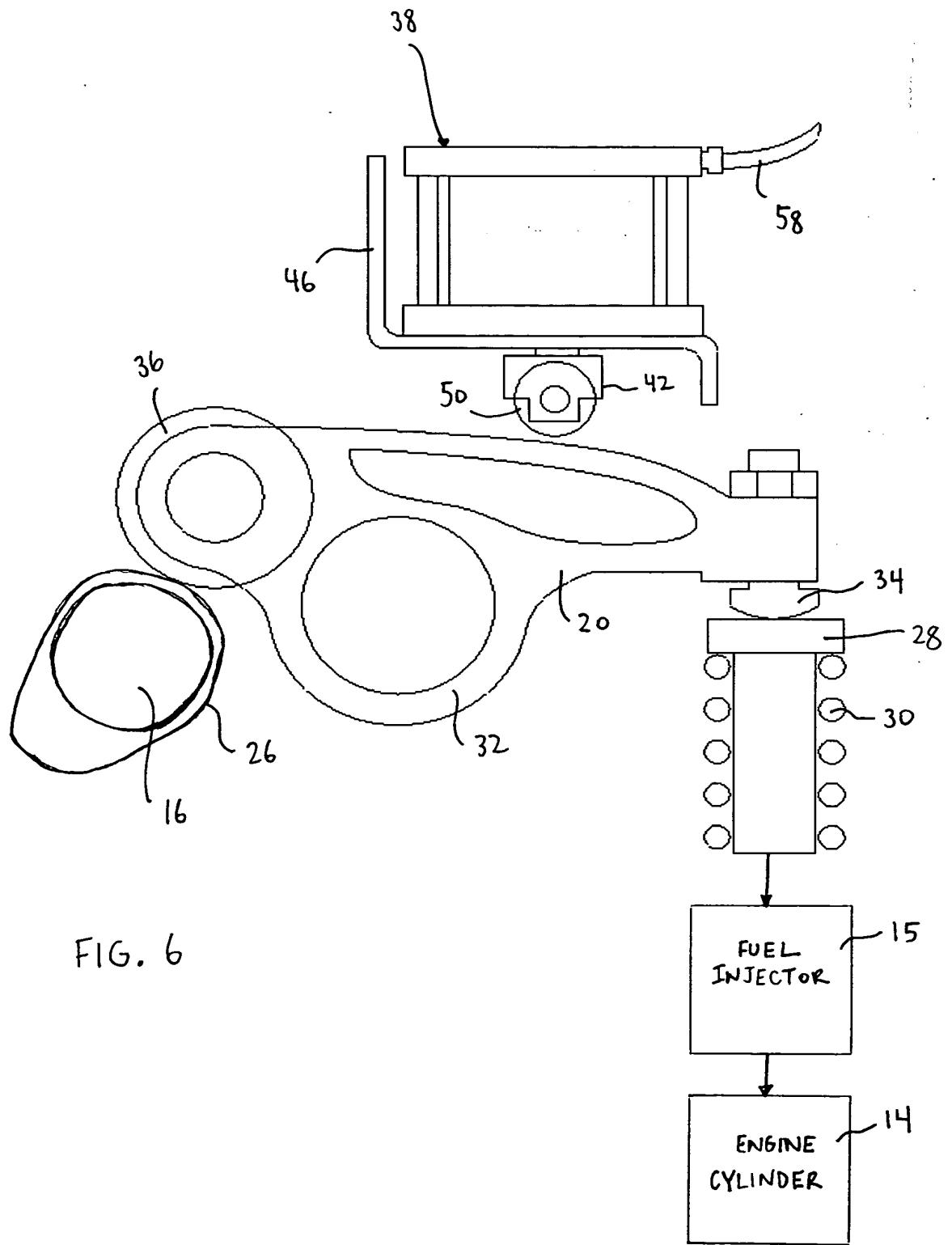


FIG. 6

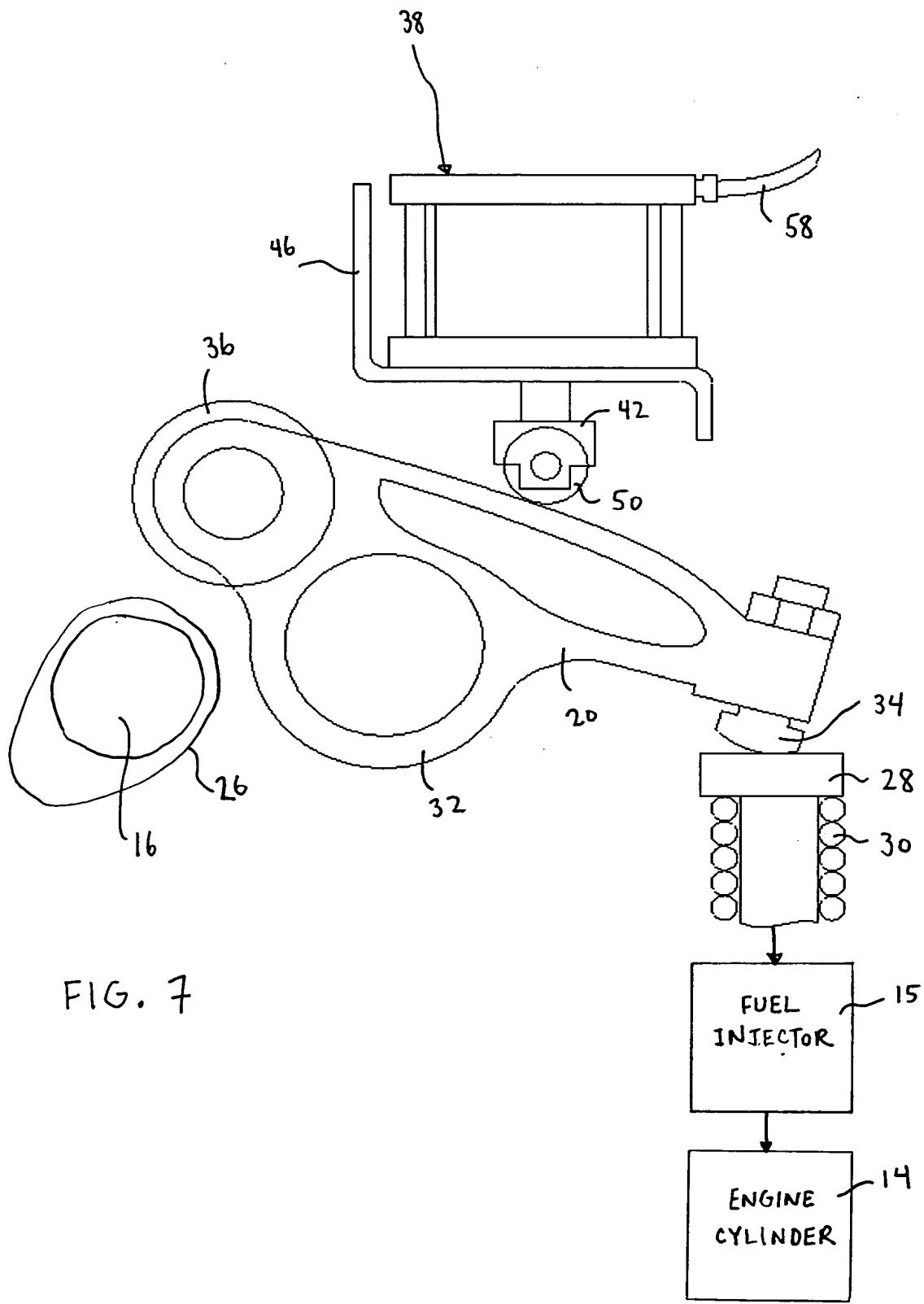


FIG. 7

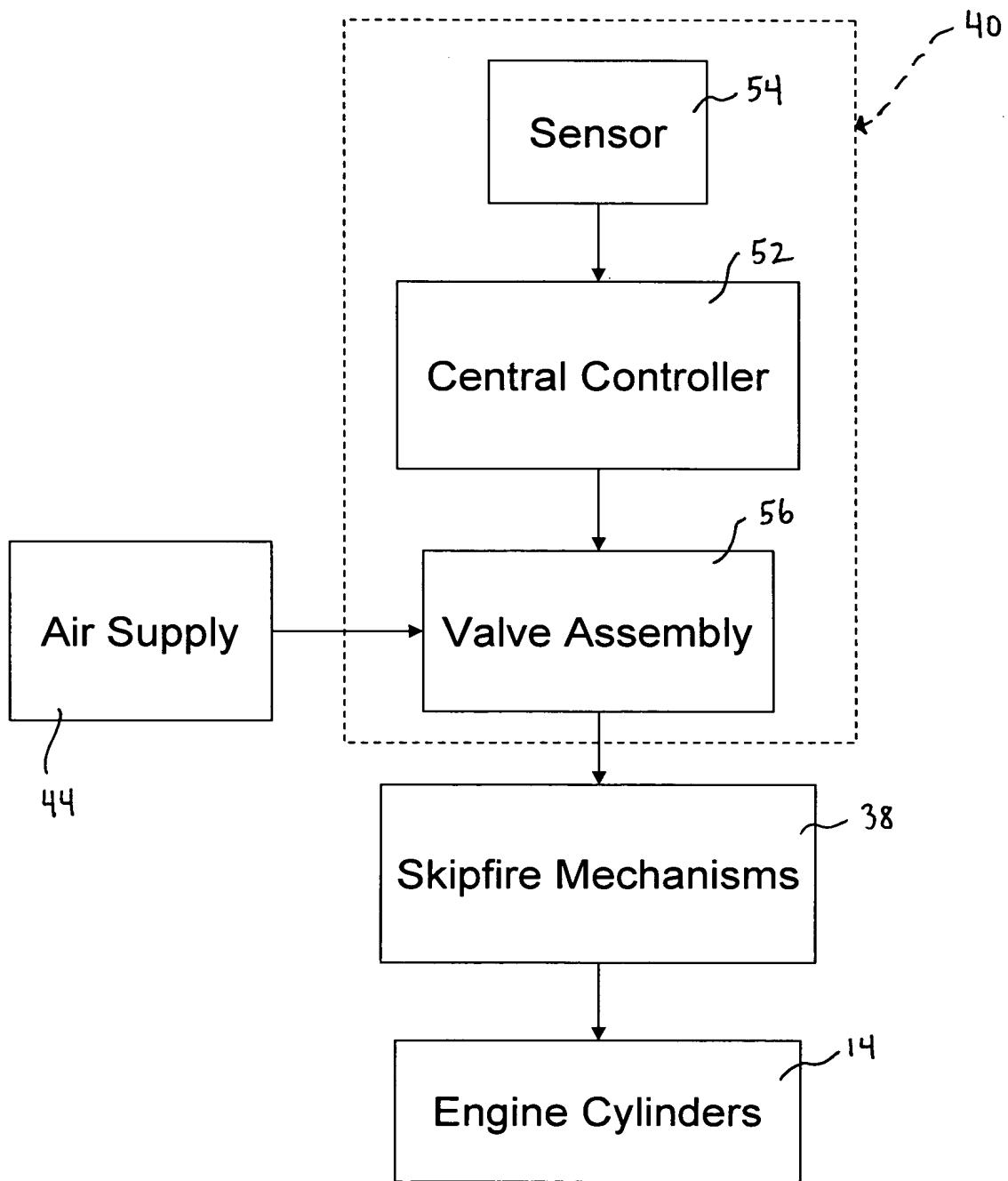


FIG. 8

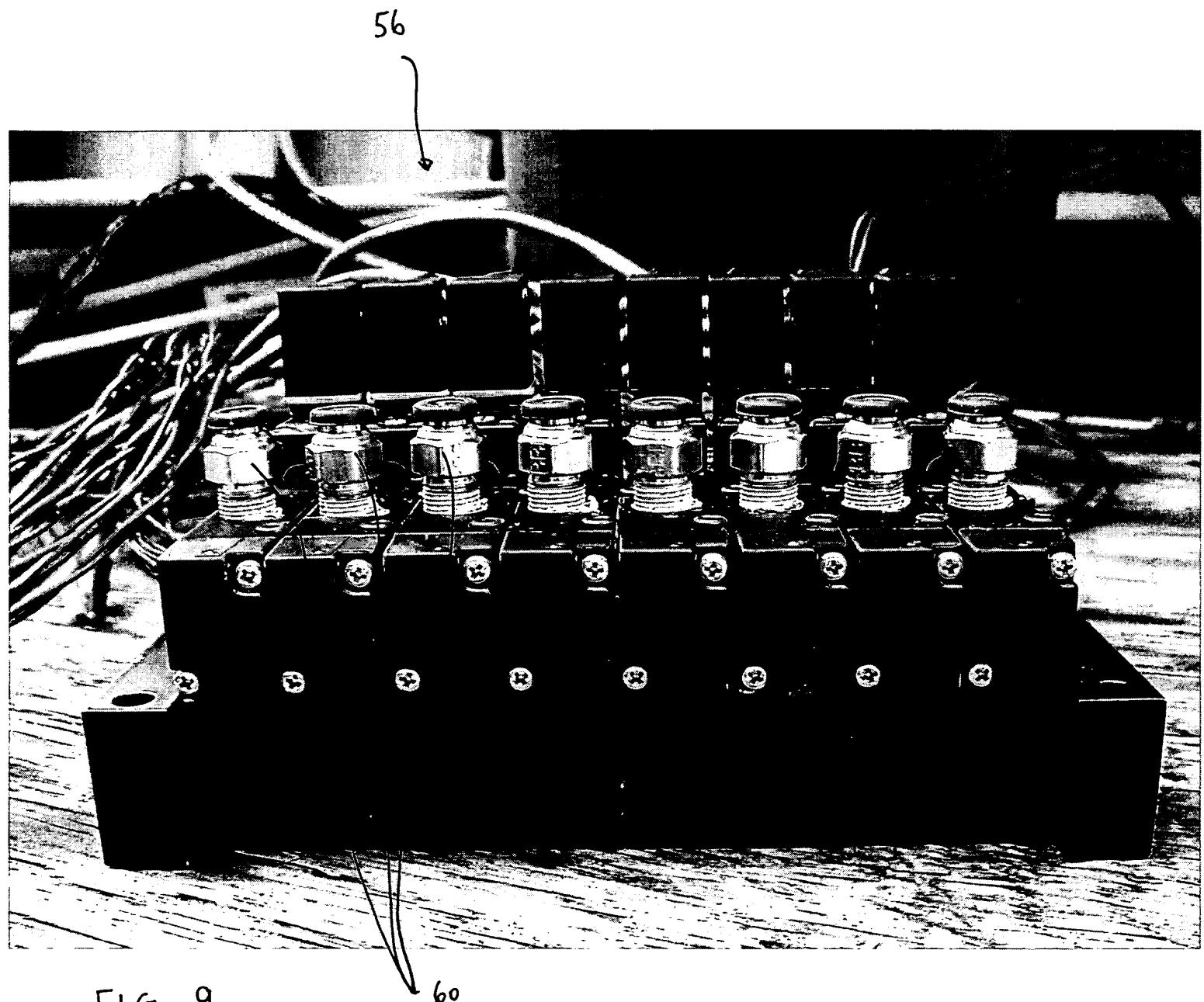


FIG. 9

60

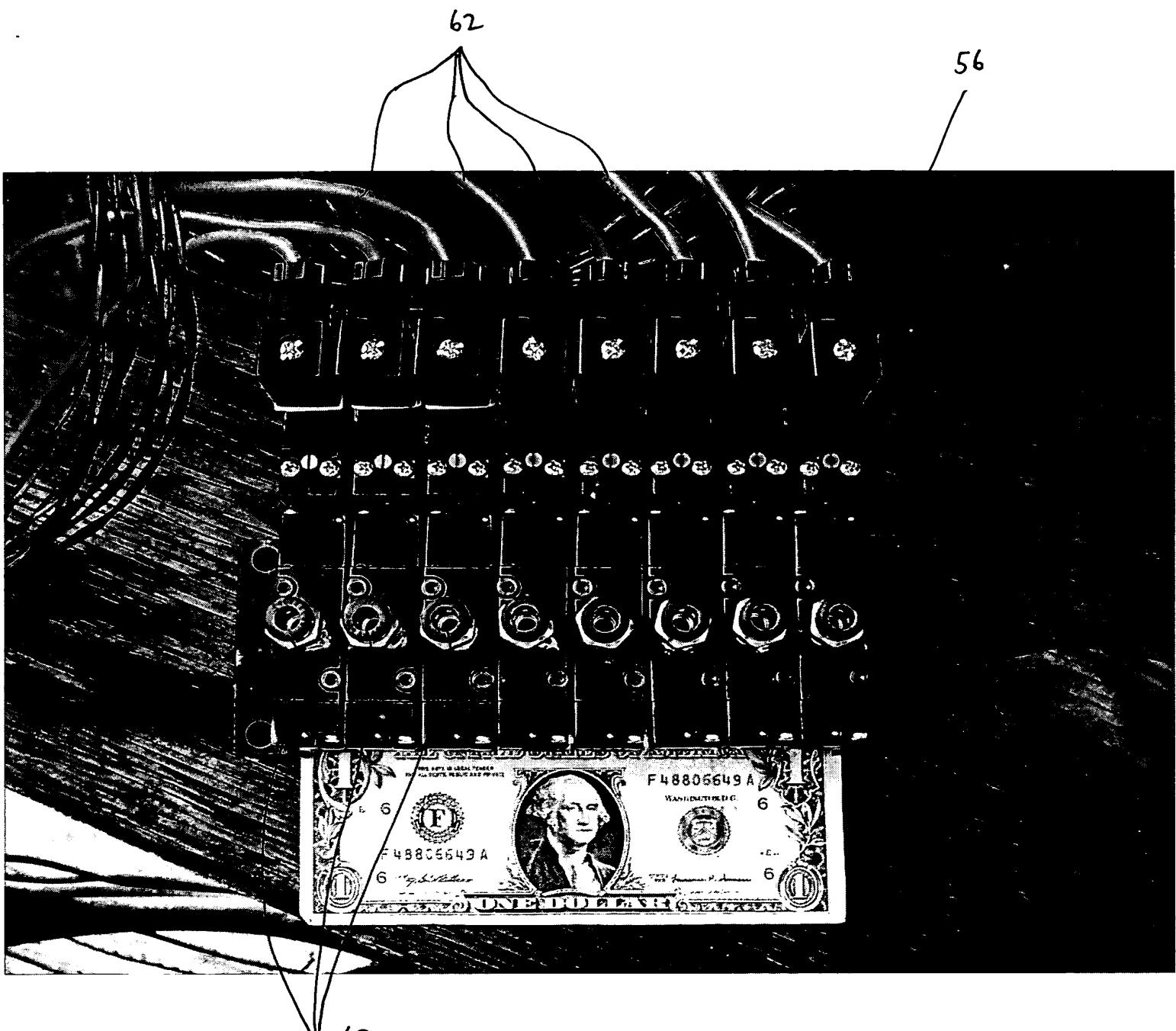


FIG. 10

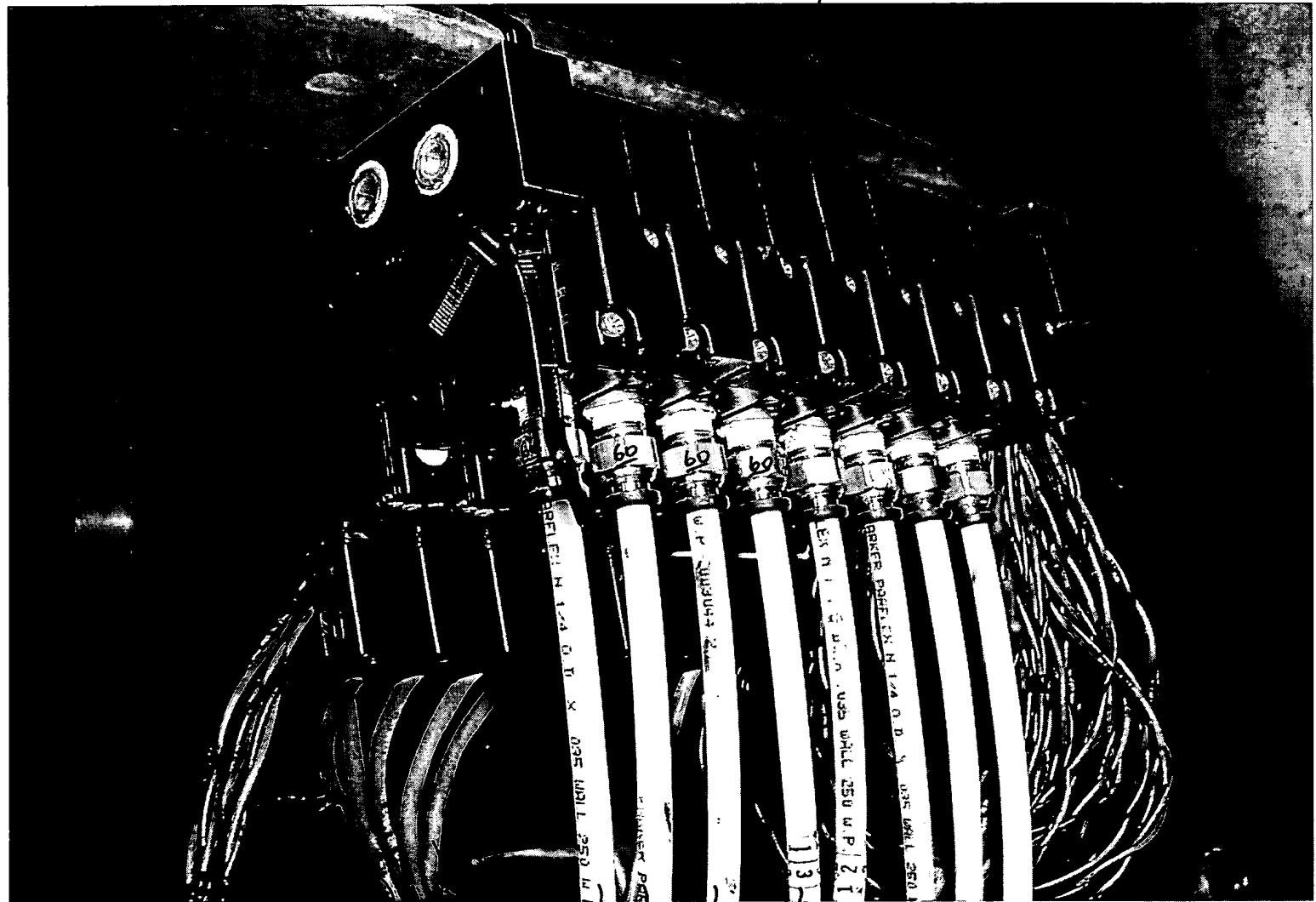


FIG. 11

58

58

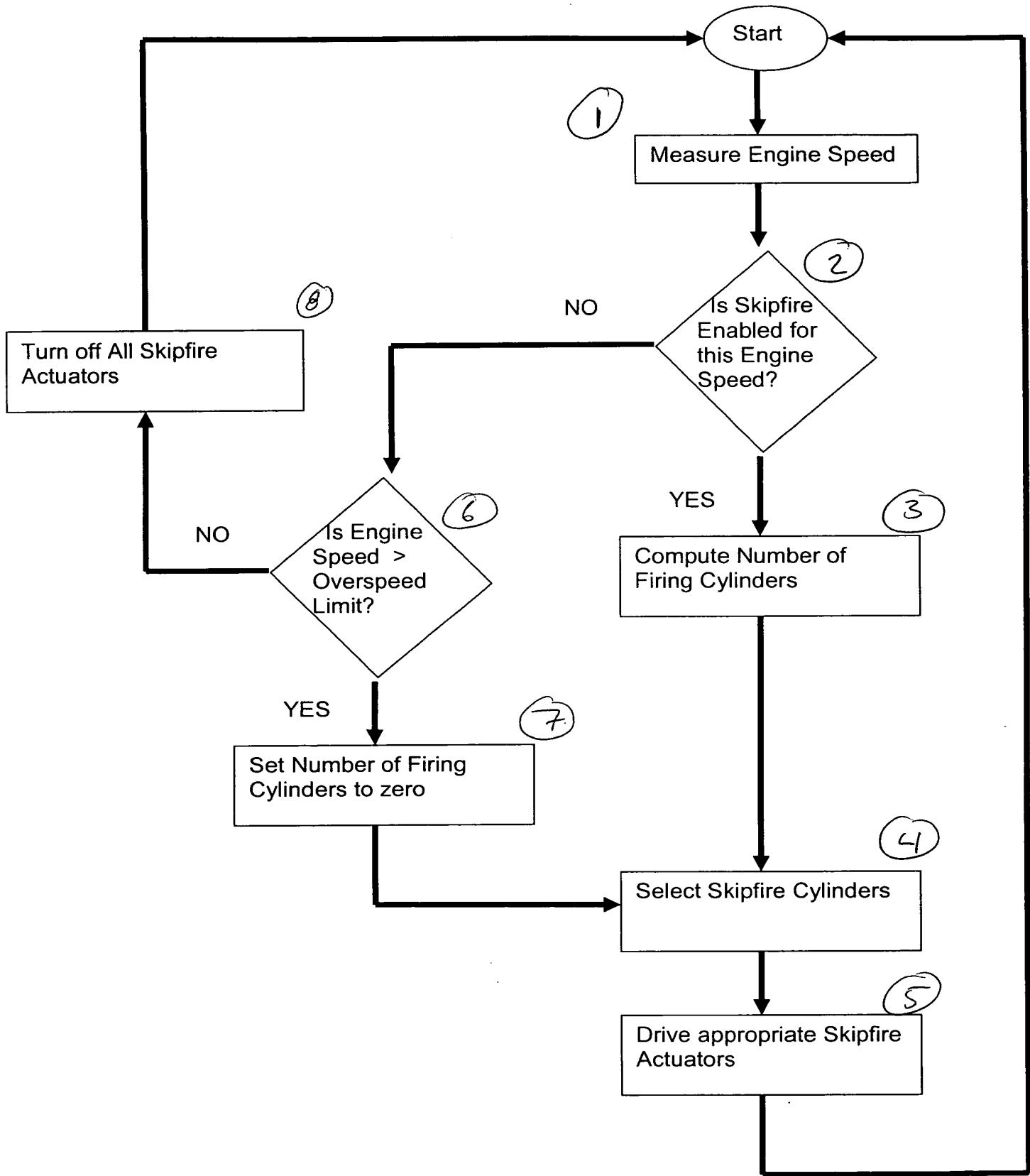
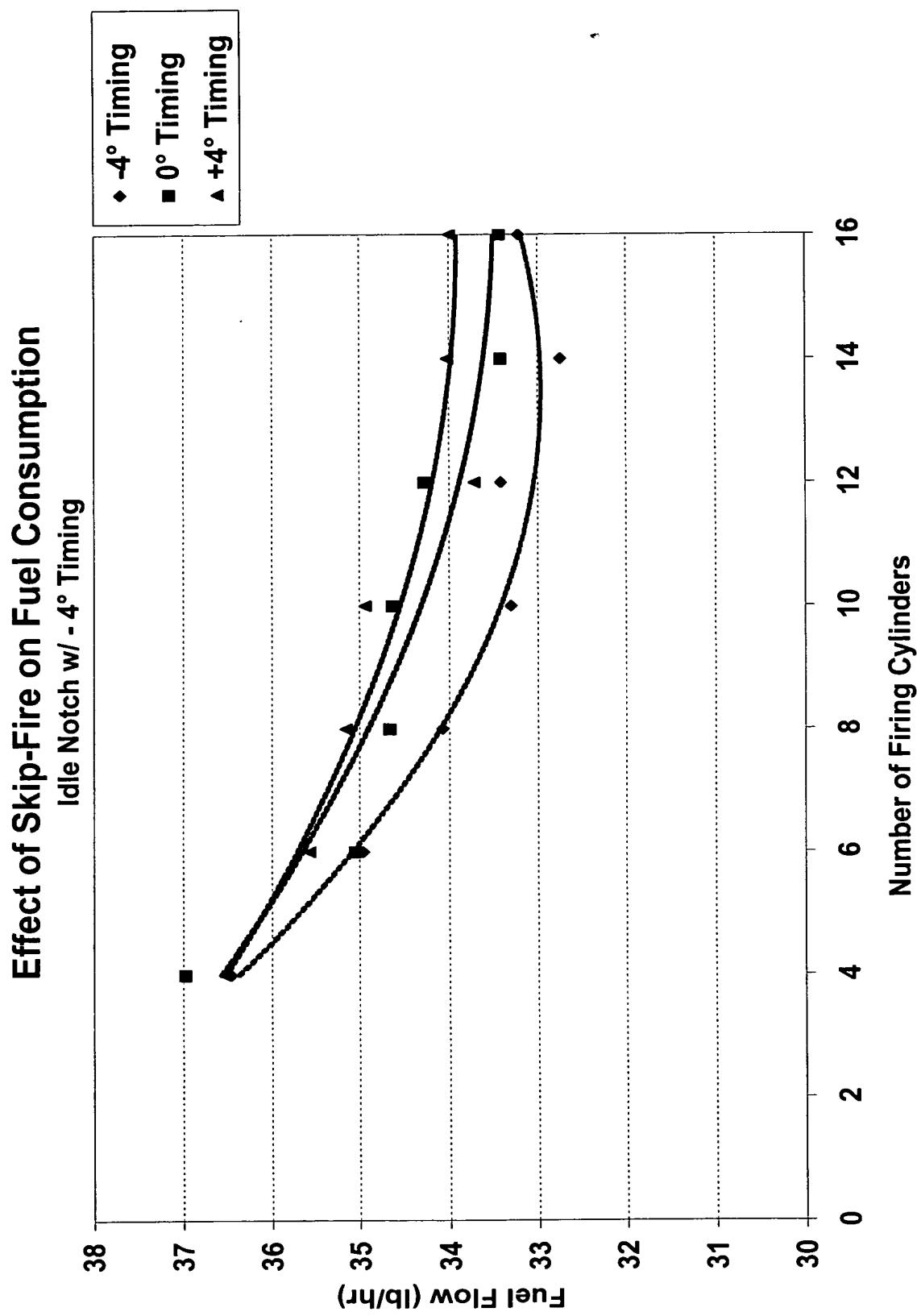


FIG. 12

FIG. 13



Effect of Skip-Fire on Fuel Consumption and NOx

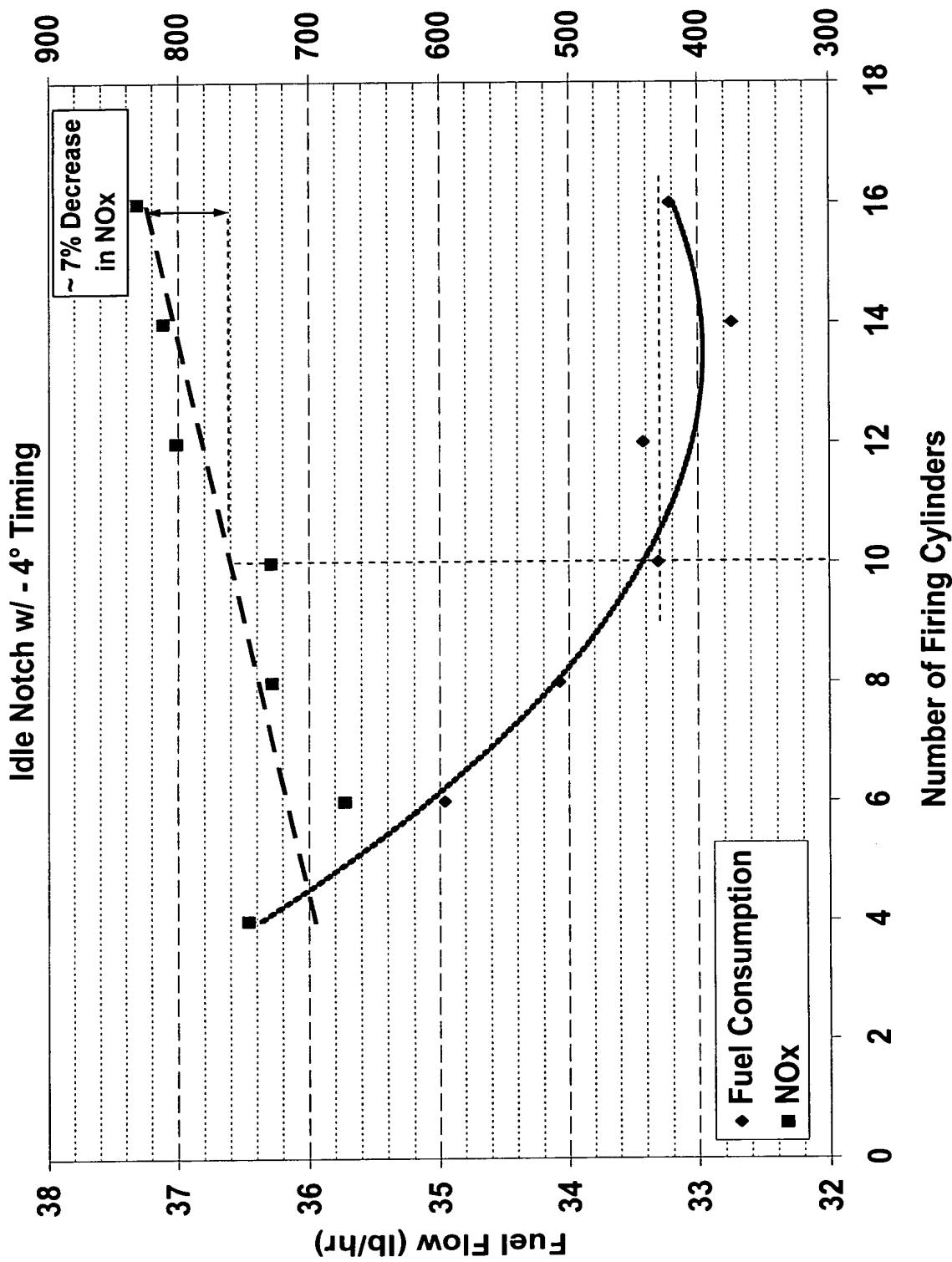
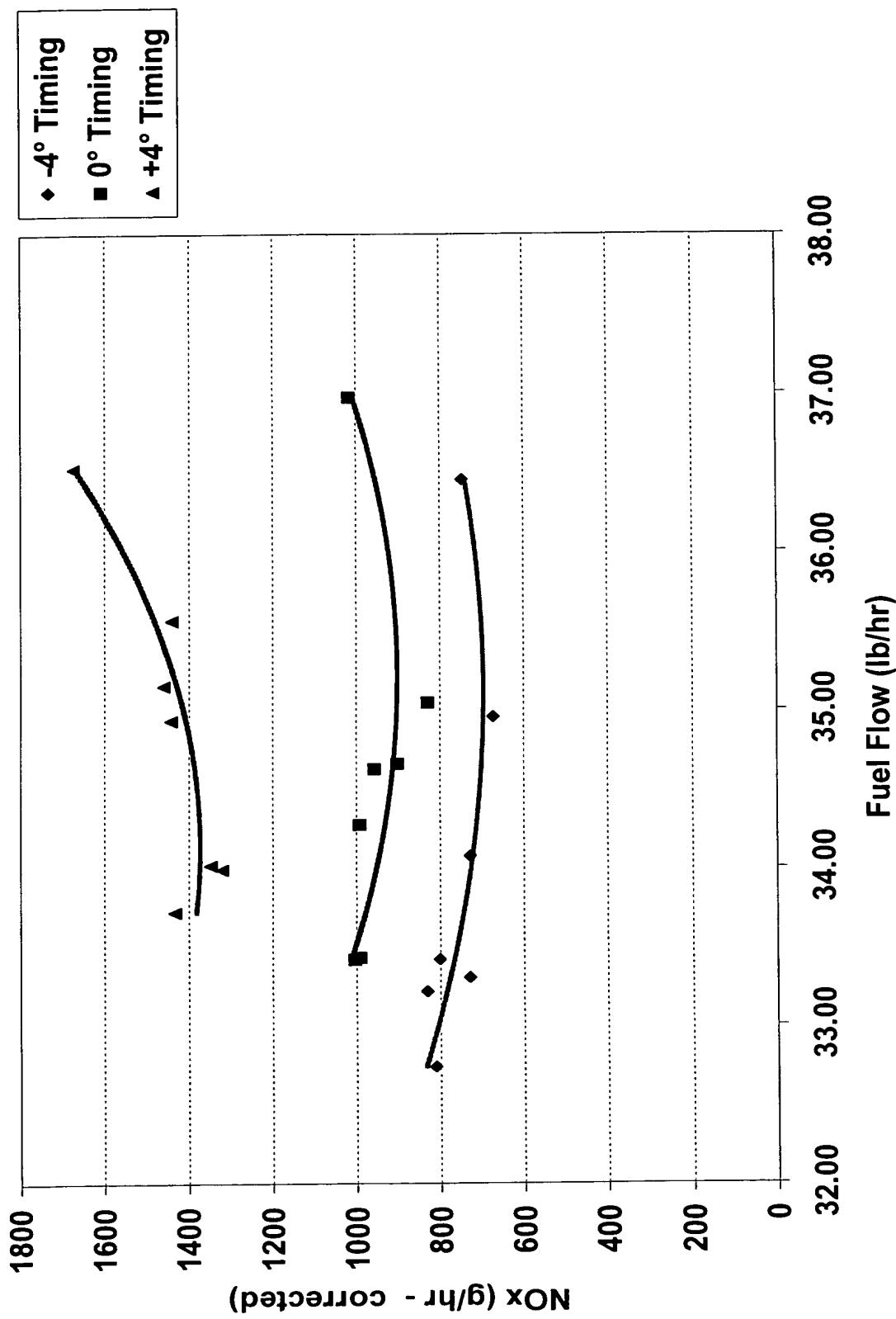


FIG. 14

FIG. 15

Corrected NO_x vs. Fuel Consumption



Effect of Skip-Fire on HC at Idle

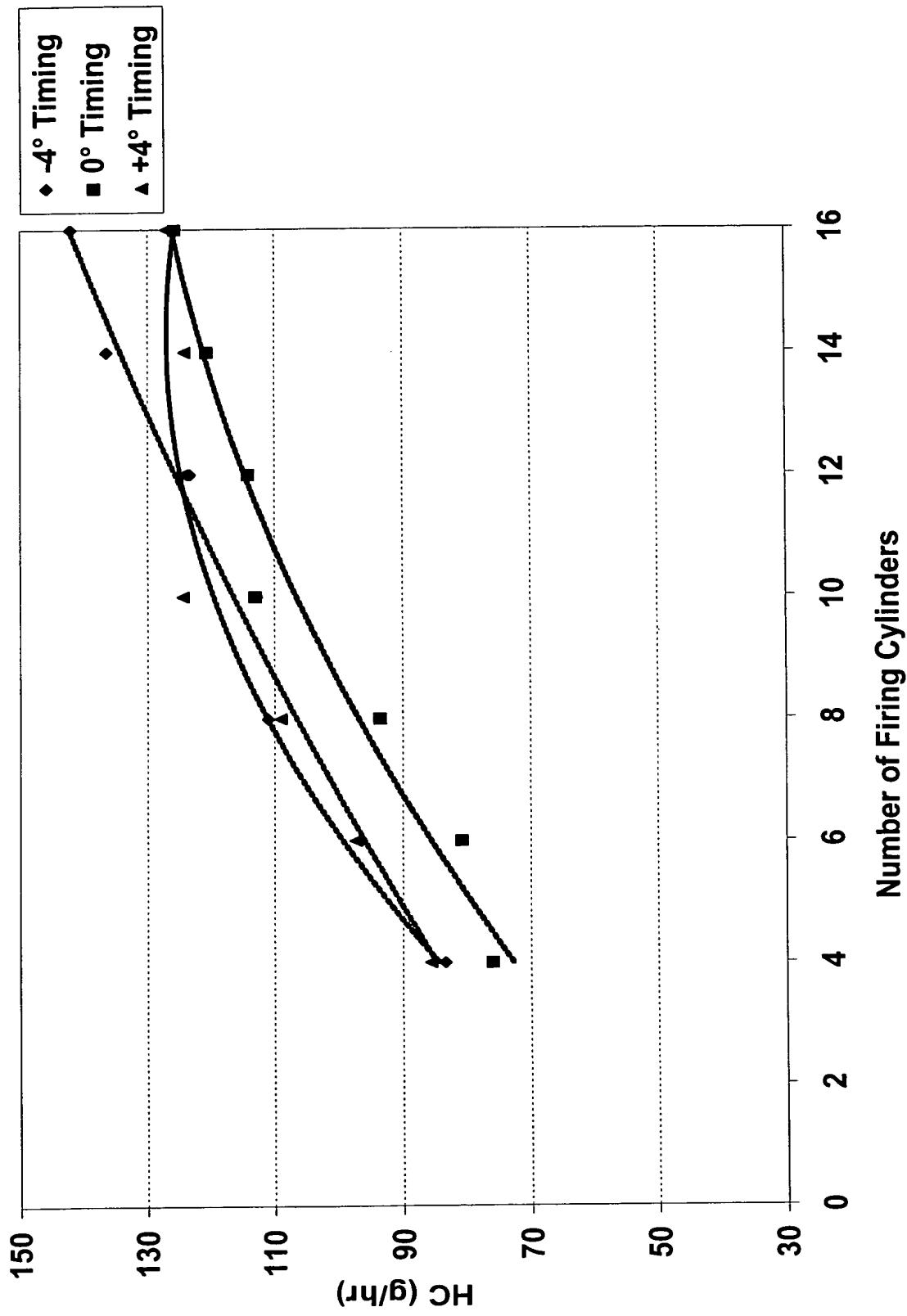


FIG. 16

Effect of Skip-Fire on CO at Idle

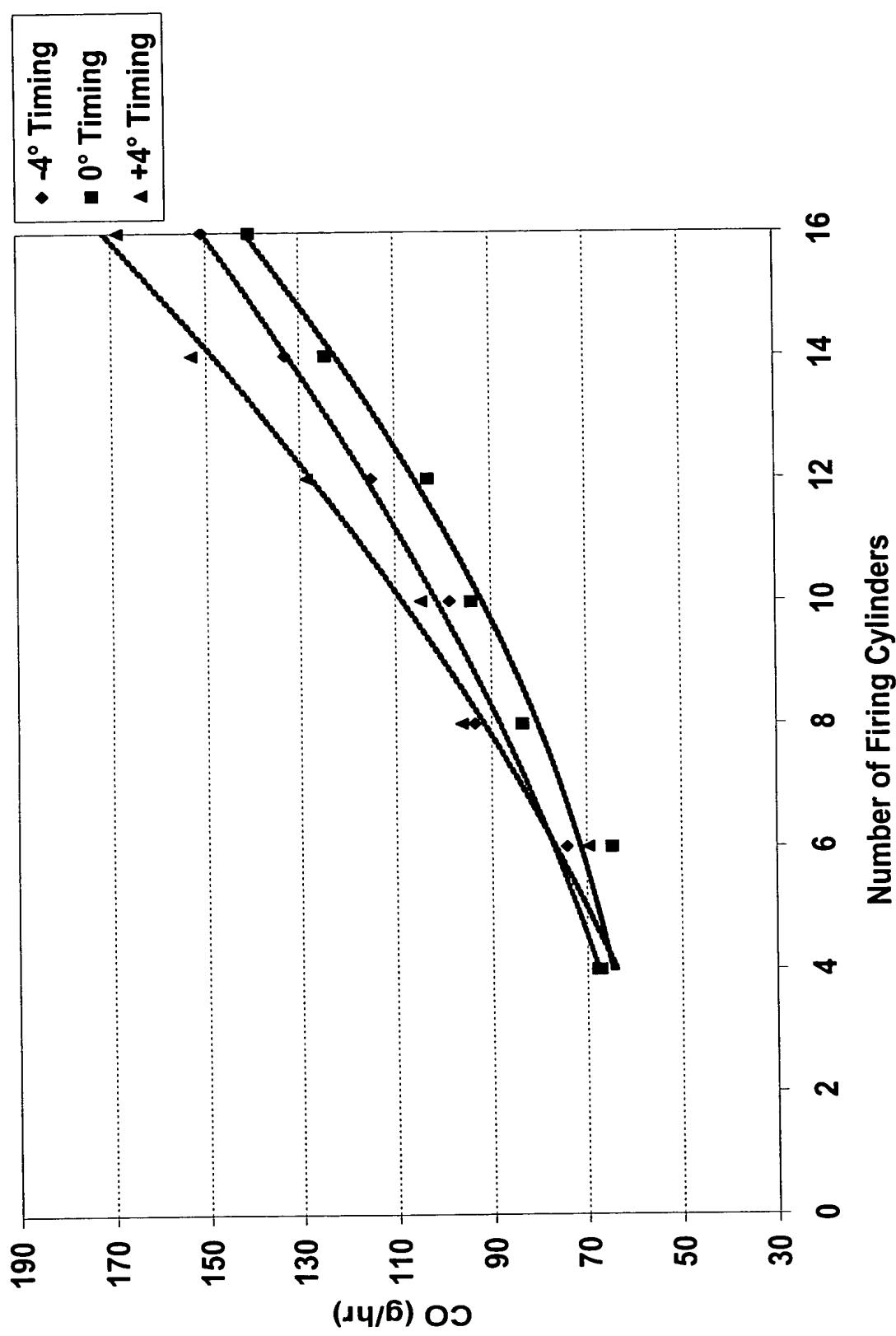


FIG. 17

Effect of Skip-Fire on NO_x at Idle

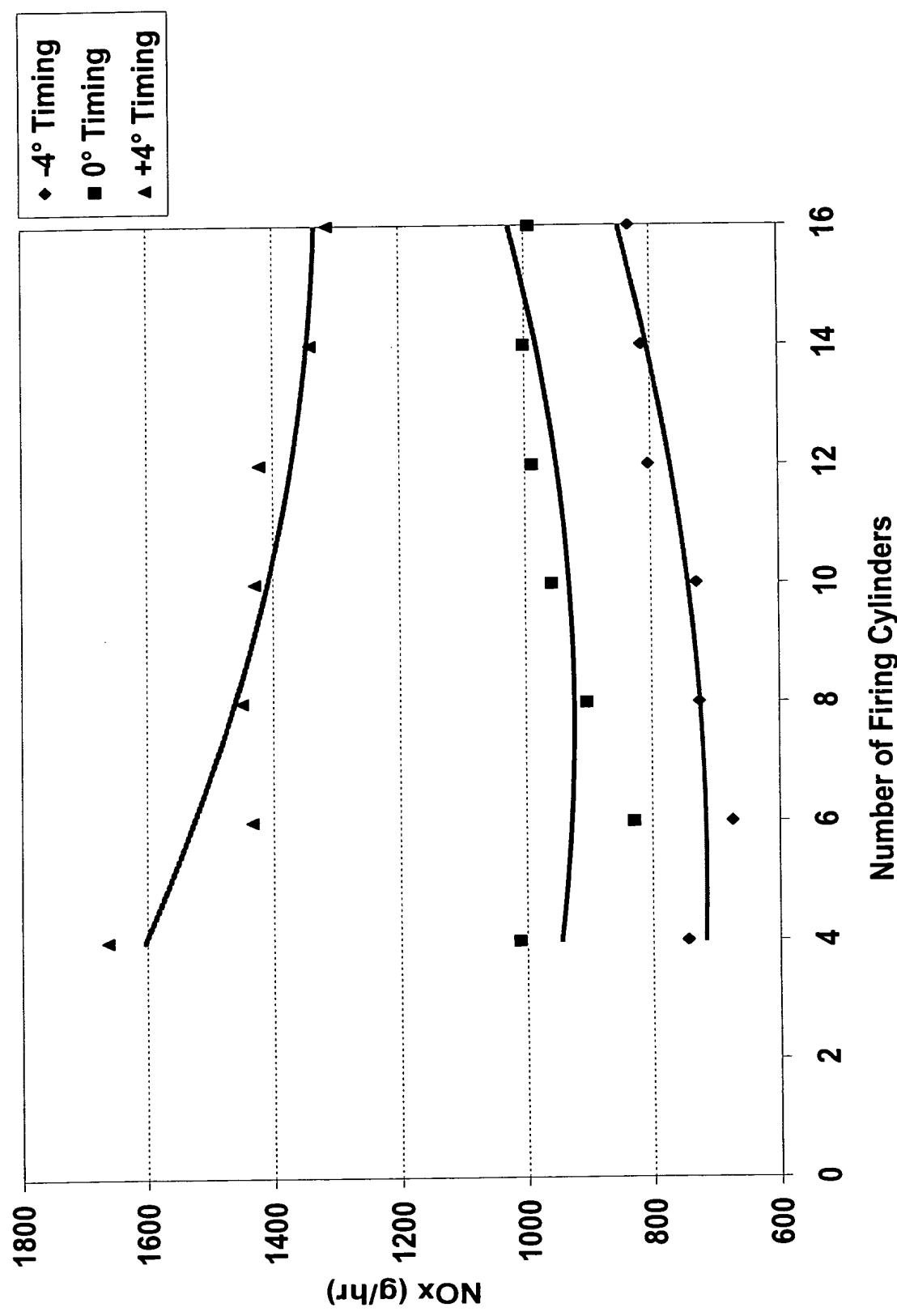


FIG. 18

Effect of Skip-Fire on Corrected NO_x at Idle

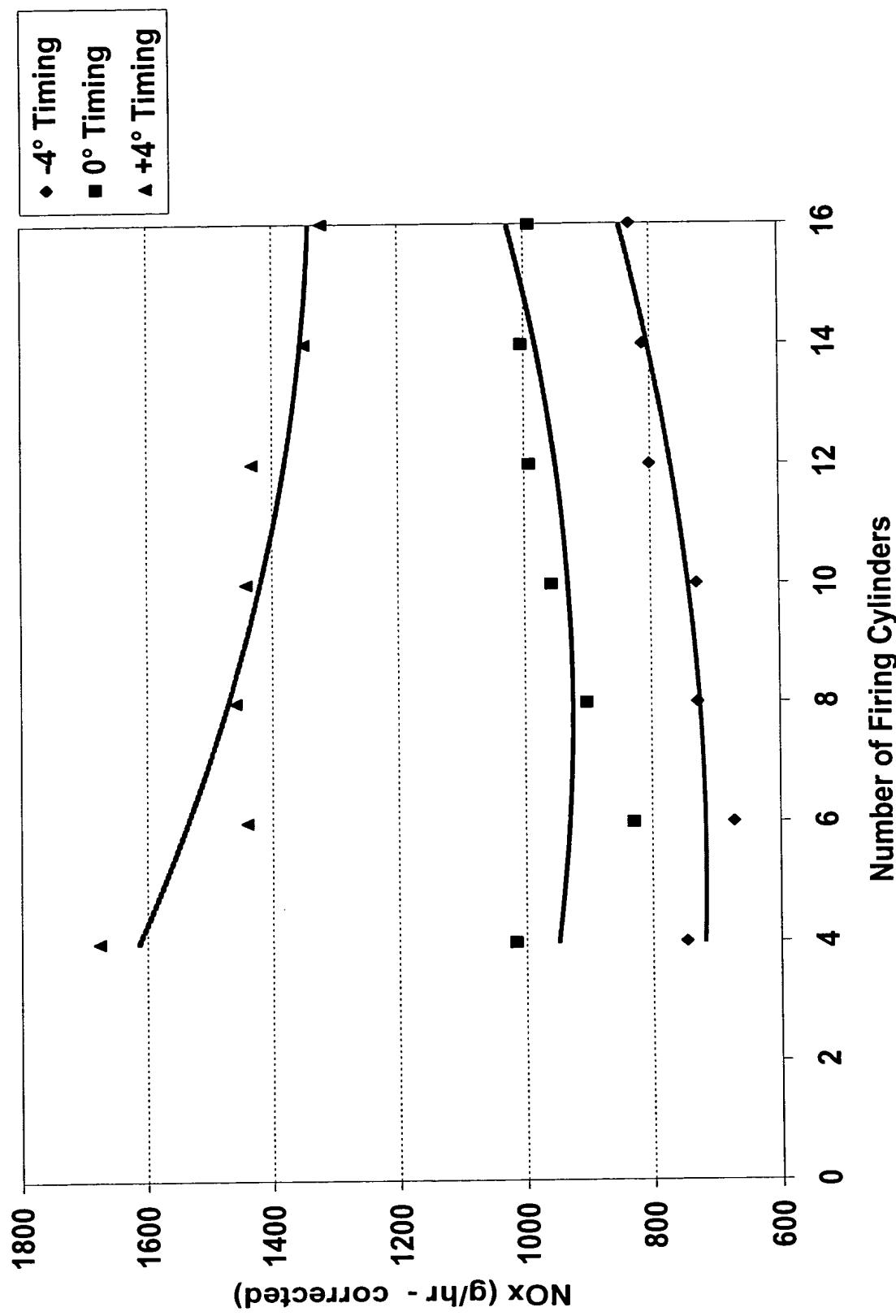


FIG. 19

**Fuel Consumption
-4° Timing**

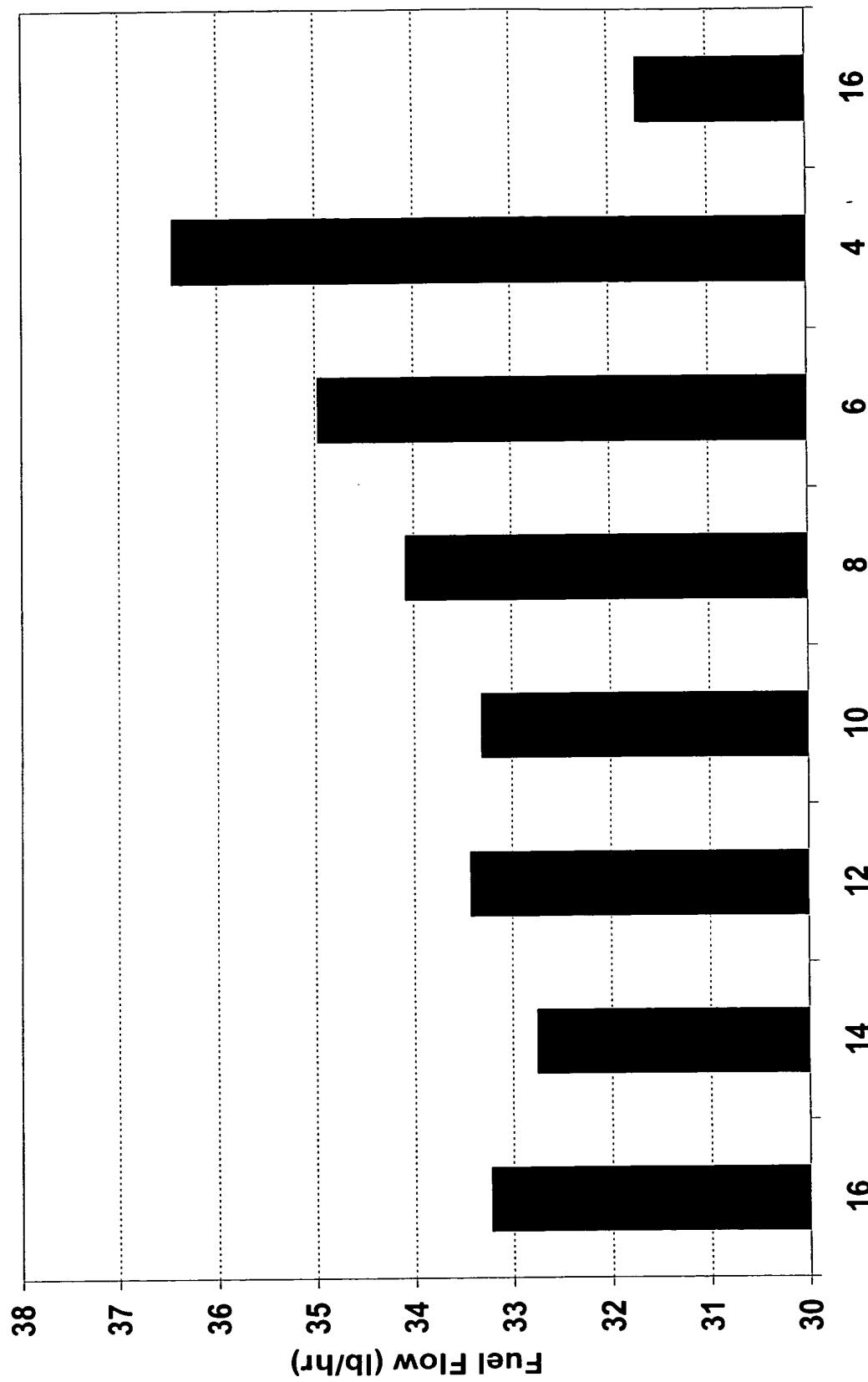


Fig. 20

**Fuel Consumption
0° Timing**

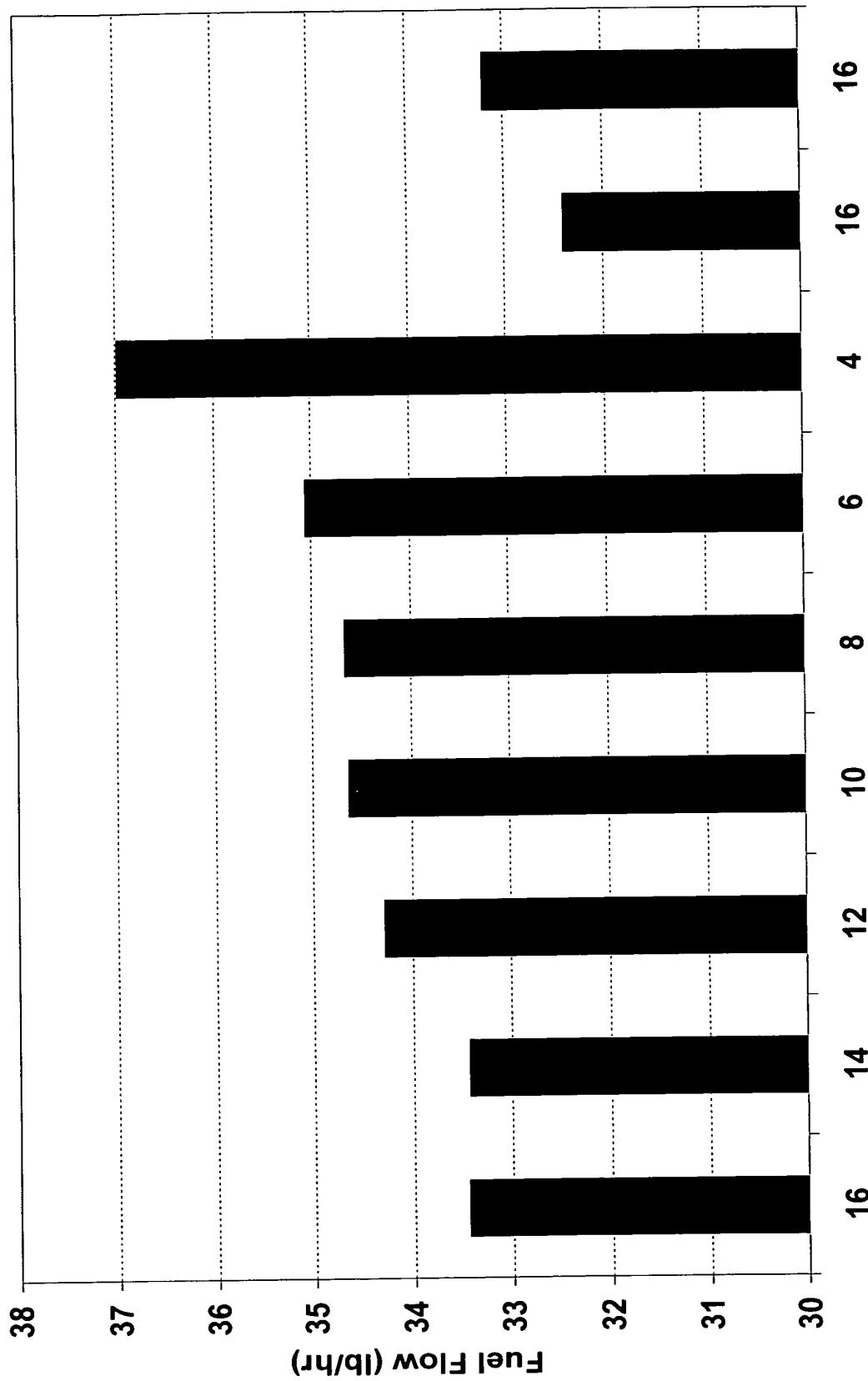


FIG. 21

**Fuel Consumption
+4° Timing**

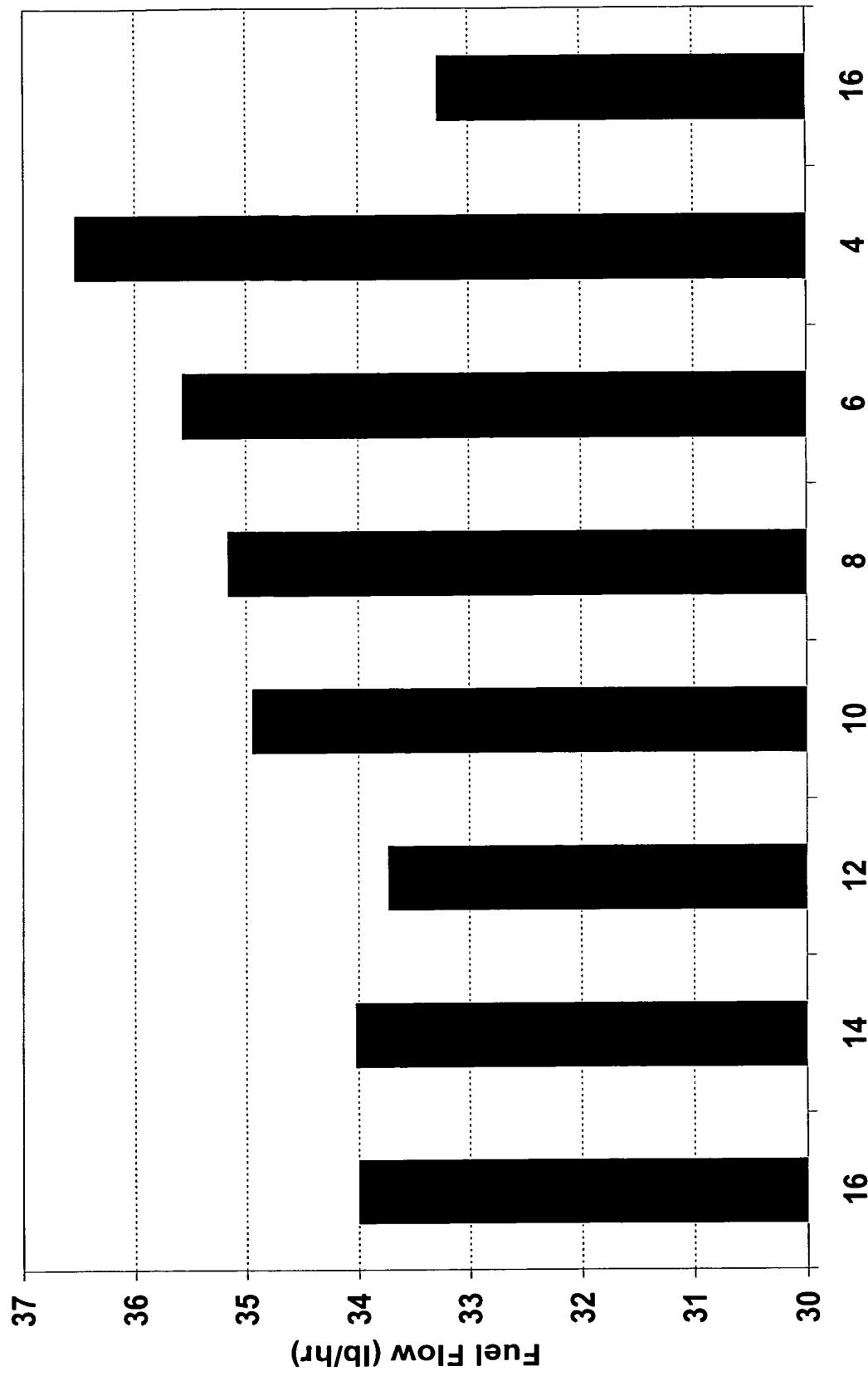


FIG. 22